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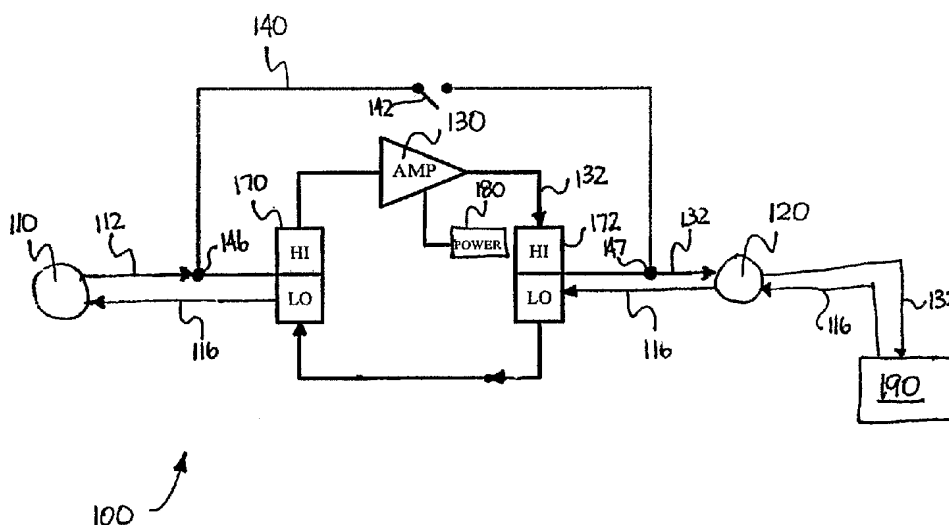
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: **AMPLIFIER FOR USE WITH VOICE OVER INTERNET PROTOCOL SIGNAL**



(57) **Abstract:** An amplifier circuit (100) for amplifying a downstream signal carrying voice over internet protocol data is disclosed. The amplifier circuit (100) includes an input which receives the downstream signal (112), an amplifier (130), an output (120), and a bypass circuit (140). The amplifier receives the downstream signal from the input and amplifies the downstream signal. The amplifier then outputs an amplified signal carrying voice over internet protocol data. The output (120) receives the amplified signal from the amplifier and is connected with an external device capable of receiving and converting voice over Internet protocol data to sound. The bypass circuit connects the input directly to the output. Upon activation of the bypass circuit (140), the downstream signal is transmitted directly from the input to the output and bypasses the amplifier.

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